

<b>United States v. Vladislav Klyushin</b> <b>21-cr-10104-PBS</b> <b>MASTER EXHIBIT LIST</b>			
<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
1	Government	Vladislav Klyushin Passport	2/1/2023
2	Government	Nikolai Rumiantcev Passport	2/1/2023
3	Government	Ivan Ermakov Passport	2/1/2023
4	Government	Boris Varshavskiy Passport	2/1/2023
5	Government	Sergey Uryadov Passport	2/1/2023
6	Government	Alexander Borodaev Passport	2/1/2023
7	Government	Mikhail Irzak Passport	2/1/2023
8	Government	Igor Sladkov Passport	2/1/2023
9	Government	Vladislav Klyushin Apple Subscriber Detail	2/1/2023
10	Government	Nikolai Rumiantcev Apple Subscriber Detail	
11	Government	Ivan Ermakov Apple Subscriber Detail	2/1/2023
12	Government	Zhanna Klyushina Contact (Original)	2/6/2023
12A	Government	Zhanna Klyushina Contact (English Translation)	2/6/2023
13	Government	Photo	2/1/2023
14	Government	M13 Chat App Folders - Igor Sladkov	2/2/2023
15	Government	M13 Chat App Folders - Nikolai Rumiantcev	2/2/2023
16	Government	M13 Chat App Folders - Vladislav Klyushin	2/2/2023
17	Government	Photo	
18	Government	Photo	
19	Government	Photo	2/2/2023
20	Government	Photo	

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
21	Government	Photo	
22	Government	Photo	
23	Government	Photo	
24	Government	Photo	2/2/2023
24A	Government	Screen Shot	
25	Government	Metadata for Exhibit 24	
26	Government	Photo	2/2/2023
26A	Government	Screen Shot	
27	Government	Metadata for Exhibit 26	
28	Government	Photo	
29	Government	Video Clip	
30	Government	Photo	2/2/2023
31		<i>Contested</i>	
32		<i>Contested</i>	
32A	Government	Photo - Date and Time	
33	Government	<i>Contested</i>	
34	Government	Photo	2/2/2023
34A	Government	Photo - Date and Time	
35	Government	<i>Contested</i>	
36	Government	<i>Contested</i>	
37	Government	<i>Contested</i>	
38			
39	Government	<i>Contested</i>	
40	Government	<i>Contested</i>	

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
41	Government	<i>Contested</i>	
42	Government	<i>Contested</i>	
43	Government	<i>Contested</i>	
44	Government	<i>Contested</i>	
45	Government	<i>Contested</i>	
46	Government	Threema Chat	2/2/2023
47	Government	Media Item from Exhibit 46	
48	Government	Media Item from Exhibit 46	
49A	Government	Media Item from Exhibit 46	
49B	Government	Media Item from Exhibit 46	
49C	Government	Media Item from Exhibit 46_Translated	
49D	Government	Media Item from Exhibit 46	
49E	Government	Media Item from Exhibit 46_Translated	
49F	Government	Media Item from Exhibit 46	
49G	Government	Media Item from Exhibit 46_Translated	
50	Government	Media Item from Exhibit 46	2/6/2023
51	Government	Media Item from Exhibit 46	
52	Government	Media Item from Exhibit 46	2/6/2023
53	Government	Media Item from Exhibit 46	
54	Government	Media Item from Exhibit 46	
55	Government	Image from Klyushin iCloud Account - Original	2/2/2023
55A	Government	Image from Klyushin iCloud Account- English Translation	2/2/2023
56	Government	Image from Klyushin iCloud Account - Original	2/2/2023
56A	Government	Image from Klyushin iCloud Account- English Translation	2/2/2023

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
57	Government	Image from Klyushin iCloud Account - Original	2/2/2023
57A	Government	Image from Klyushin iCloud Account- English Translation	2/2/2023
58	Government	List Employees Involved for Construction (Original)	2/1/2023
58A	Government	List Employees Involved for Construction (English Translation)	2/1/2023
59	Government	M-13 Website Screenshot - Homepage (Original)	2/1/2023
60	Government	M-13 Website Screenshot - Monitoring and Analysis of Mass Media and Social Media (Original)	
60A	Government	M-13 Website Screenshot - Monitoring and Analysis of Mass Media and Social Media (English Translation)	2/1/2023
61	Government	M-13 Website Screenshot - Katyusha (Original)	
61A	Government	M-13 Website Screenshot - Katyusha (English Translation)	2/1/2023
62	Government	M-13 Website Screenshot - Cyber Security (Original)	
62A	Government	M-13 Website Screenshot - Cyber Security (English Translation)	2/1/2023
63	Government	M-13 Website Screenshot - Cyber Security Consulting (Original)	
63A	Government	M-13 Website Screenshot - Cyber Security Consulting (English Translation)	2/1/2023
64	Government	M-13 Website Screenshot - Instant Response Exercises (Original)	
64A	Government	M-13 Website Screenshot - Instant Response Exercises (English Translation)	2/1/2023
65	Government	Ivan Ermakov - Apple iTunes Data (1-1-2017 through 6-23-2020)	
66	Government	Toppan Merrill - List of Indicators of Compromise	
67			
68	Government	Screenshot of iTunes Transaction for Ivan Ermakov iCloud Account	2/2/2023
69			
70	Government	Recording of Skype Conference Call - April 24, 2020	2/3/2023
70A	Government	Transcript of Skype Conference Call with English Translation - April 24, 2020	2/3/2023
70B	Government	Transcript of Skype Conference Call - April 24, 2020 (English Translation Redacted)	2/3/2023

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
71	Government	DFIN AD3 Logs (Soma, Han, Lewis, Gray, Gebramarium, Oropeza, Heinzerling)	
71A	Government	DFIN Log - 2018-02-05 071650 SNAP (Soma)	1/31/2023
71B	Government	DFIN Log - 2018-05-09 074828 HZNP (Soma)	1/31/2023
71C	Government	DFIN Log - 2018-05-09 074958 PUMA (Soma)	
71D	Government	DFIN Log - 2018-05-09 075345 CTMX (Soma)	
71E	Government	DFIN Log - 2018-05-09 075608 SYNA (Soma)	
71F	Government	DFIN Log - 2018-10-22 132138 CMO (Soma)	1/31/2023
71G	Government	DFIN Log - 2018-10-24 091831 TSLA (Soma)	1/31/2023
71H	Government	DFIN Log - 2018-10-26 131353 SSNC (Soma)	
71I	Government	DFIN Log - 2019-05-20 122912 KSS (Soma)	1/31/2023
71J	Government	DFIN Log - 2019-07-29 170958 SSNC (Soma)	
71K	Government	DFIN Log - 2019-10-23 101706 TSLA (Soma)	2/7/2023
71L	Government	DFIN Log - 2019-11-06 125449 ROKU (Soma)	
71M	Government	DFIN Log - 2018-11-06 09_05_19 ROKU (Soma)	
71N	Government	DFIN Log - 2019-07-16 06_38_53 Skechers (Soma)	1/31/2023
71O			
71P	Government	DFIN Log - 2019-11-15 13_33_34 KSS (Soma)	1/31/2023
71Q	Government	DFIN Log - 2020-07-22 16_04_59 Tesla (Gray)	
71R	Government	DFIN Log - 2020-04-20 09_42_16 Tesla (Han)	1/31/2023
71S	Government	DFIN Log - 2020-01-28 10_55_34 Tesla (Han)	
71T	Government	DFIN Log - 2020-01-29 08_33_16 Tesla (Han)	
72	Government	TM Bridge Logs Oliver (Jan. 16, 2020)	
73	Government	TM Bridge Logs Oliver (Jan. 2020)	1/31/2023

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
74	Government	TM Bridge Logs Smallman (Jan. 2020) TM Logs USLEDGE - SMALLMAN/AJS HOTMAIL JANUARY 2021	1/31/2023
75	Government	TM Bridge Logs USL-EDGE (Jan. 2019 to Jan. 2020)	1/31/2023
76	Government	TM IOC's	
77	Government	TM IOC's	
77A	Government	TM IOC's - Redacted	1/31/2023
78	Government	Screenshot of Media Item	2/2/2023
79	Government	Facebook Subscriber Information - m13ru	2/2/2023
80	Government	Email to neumann@dr.com from sales@99stack.com - Aug. 15, 2018	
80A	Government	l&l Media Subscriber Information for Neumann@dr.com	
81	Government	Ex. 99.1 - SNAP Inc. 2/6/18	2/2/2023
82	Government	Ex. 99.1 - SSNC 10/31/18	2/2/2023
83	Government	Broker Credit Service Report - Igor Sladkov - 6/29/18 - 12/31/18	
84	Government	OTK Statement of Account - Alexander Borodaev - 1/1/18 - 5/20/21	
85	Government	OTK Statement of Account - Boris Varshavskiy - 1/1/18 - 5/20/21	
86	Government	OTK Statement of Account - Nikolai Rumiantcev - 1/1/18 - 5/20/21	
87	Government	OTK Statement of Account - Sergey Uryadov - 1/1/18 - 5/20/21	
88	Government	OTK Statement of Account - Vladislav Kliushin (USAM586) - 1/1/18 - 5/20/21	
89	Government	OTK Statement of Account - Vladislav Kliushin (USAM873) - 1/1/18 - 5/20/21	
90	Government	OTK Statement of Account - Vladislav Kliushin (USAM919) - 1/1/18 - 5/20/21	
91	Government	OTK Statement of Account - Vladislav Kliushin (USAM922) - 1/1/18 - 5/20/21	
92	Government	OTK Statement of Account - Vladislav Kliushin (USAM923) - 1/1/18 - 5/20/21	
93	Government	OTK Statement of Account - M13, LLC- 1/1/18 - 6/7/20	
94	Government	Saxo Client Statement - Alexander Borodaev - 11/30/19-12/31/19	2/2/2023

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
95	Government	Saxo Client Statement - Mikhail Irzak - 11/14/19-11/30/19	2/2/2023
96	Government	Saxo Client Statement - Sergey Uryadov - 11/30/19 - 12/31/19	2/2/2023
97	Government	Saxo Client Statement - Vladislav Kliushin - 11/30/19-12/31/19	2/2/2023
98	Government	Zerich Securities Ltd. - Activity Statement - Mikhail Irzak - 8/1/18-8/31/18	
99	Government	Photo	
100	Government	Video Clip	2/1/2023
101	Government	Photo	
102	Government	Photo	
103	Government	Photo	
104	Government	Photo	
105	Government	Photo	
106	Government	Photo	2/1/2023
107	Government	Photo	2/1/2023
108	Government	Photo	2/1/2023
109	Government	Photo	2/1/2023
110	Government	Video Clip	2/1/2023
111	Government	Video Clip	
112	Government	Photo	
113	Government	Photo	
114	Government	Photo	
115	Government	Photo	
116	Government	<i>Contested</i>	
117	Government	<i>Contested</i>	
118	Government	Video Clip	

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
119	Government	Photo	2/1/2023
120	Government	Photo	2/1/2023
121	Government	Video Clip	
122	Government	Video Clip	2/1/2023
123	Government	Photo	2/1/2023
124	Government	Photo	2/1/2023
125	Government	Photo	2/1/2023
126	Government	Video Clip	
127	Government	Photo	2/1/2023
128	Government	Photo	2/1/2023
129	Government	Photo	2/2/2023
130	Government	DediPath Business Record - 185.228.19.146/29 - Client Information	2/2/2023
131	Government	Screenshot	
132	Government	Screenshot	
133	Government	Screenshot	2/2/2023
134	Government	Saxo Bank Power of Attorney - Vladislav Klyushin - Nikolai Rumiantcev (Original)	2/2/2023
134A	Government	Saxo Bank Power of Attorney - Vladislav Klyushin - Nikolai Rumiantcev (English Translation)	2/2/2023
135	Government	E. Klyushin Birth Certificate	
135A	Government	Translation of Birth Certificate	
136	Government	M13 Chat Bubbles - Igor Sladkov	2/2/2023
137	Government	M13 Chat Bubbles - Nikolai Rumiantcev	2/2/2023
138			
139			
140	Government	Stackpath Micfo Invoices	2/2/2023



<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
141	Government	Red Team Company Campaign for Corporate Information System of Avilex LLC - 2019 (Original)	2/1/2023
141A	Government	Red Team Company Campaign for Corporate Information System of Avilex LLC - 2019 (English Translation)	2/1/2023
142	Government	Markley Boston LLC - Contract and Invoices	2/2/2023
142A	Government	Photo of Server Cabinet - 9/13/2018	2/2/2023
142B	Government	<i>Contested</i>	
142C	Government	<i>Contested</i>	
142D	Government	Photo of Server Cabinet - Metadata	2/2/2023
143	Government	Letter from Zhanetta Klyushina -12-21-21	
144	Government	Transcript Excerpt from Intial Appearance Hearing -12-20-21	
145	Government	Web2Objects - Letter of Authorization - 5-30-18	2/2/2023
146	Government	<i>Contested</i>	
147	Government	<i>Contested</i>	
148	Government	M13 Facebook Page Screenshot 1	2/2/2023
149	Government	M13 Facebook Page Screenshot 2	2/1/2023
150	Government	Reuters Article 5-22-17 - <i>Ukrainian Hacker Gets Prison in U.S. Insider Trading Case</i>	2/2/2023
151	Government	WhatsApp Communications between Vladislav Klyushin and Ivan Ermakov 10/29/18 - 10/4/2020	
151-A	Government	WhatsApp Communications Excerpt	2/1/2023
151-B	Government	WhatsApp Communications Excerpt	2/1/2023
151-C	Government	WhatsApp Communications Excerpt	2/1/2023
151-D	Government	WhatsApp Communications Excerpt	
151-E	Government	WhatsApp Communications Excerpt	2/6/2023
151-F	Government	WhatsApp Communications Excerpt	2/1/2023
151-G	Government	WhatsApp Communications Excerpt	2/2/2023
151-H	Government	WhatsApp Communications Excerpt	

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
151-I	Government	WhatsApp Communications Excerpt	2/2/2023
151-J	Government	WhatsApp Communications Excerpt	2/2/2023
151-K	Government	WhatsApp Communications Excerpt	
151-L	Government	WhatsApp Communications Excerpt	2/2/2023
151-M	Government	WhatsApp Communications Excerpt	2/2/2023
151-N	Government	WhatsApp Communications Excerpt	2/2/2023
151-O	Government	WhatsApp Communications Excerpt	2/2/2023
152	Government	WhatsApp GroupChat among Vladislav Klyushin-Alexander Borodaev-Boris Varshavskiy - 9/27/18-10/3/20	
152A	Government	Translation of 10/24/18 Excerpt from Exhibit 152	2/1/2023
152B	Government	Translation of 3/11/19 Excerpt from Exhibit 152	2/1/2023
152C	Government	Media reference (Original)	2/1/2023
152D	Government	Media reference (English Translation)	2/1/2023
153	Government	Zhanetta Klyusuhina Whats App Pen Data	2/6/2023
154			
154A			
155	Government	LAVR Document (Original)	2/2/2023
155A	Government	LAVR Document (English Translation)	2/2/2023
156	Government	Email from Edgars Kuplais to Jeff Zorek, et al., re: Kliushin - 7/9/20	2/3/2023
157			
158	Government	Virtual Machine Artifact 1	2/7/2023
158A	Government	Finance Stands.com	2/7/2023
159	Government	Virtual Machine Artifact 2	2/7/2023
160	Government	Virtual Machine Artifact 3	2/7/2023
161	Government	Virtual Machine Artifact 4	2/7/2023
162	Government	U.S. Dedicated Business Record – 64.42.179.159	

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
163	Government	Quintex/airvpn 199.249.230/1-47	2/2/2023
163A	Government	Quintex/airvpn 199.249.230.130	2/2/2023
164	Government	Photo	
165	Government	Photo	
166	Government	Photo	
167	Government	Photo	
168	Government	Contact card (Original)	
168A	Government	Contact card (English Translation)	
169	Government	Screenshot (Original)	
169A	Government	Screenshot (English Translation)	
170	Government	Contact card (Original)	2/1/2023
170A	Government	Contact card (English Translation)	2/1/2023
171	Government	Contact card (Original)	2/2/2023
171A	Government	Contact card (English Translation)	2/2/2023
172	Government	Contact card (Original)	
172A	Government	Contact card (English Translation)	
173A	Government	Namecheap Transactional Records- wanconnie - Dec_15_2020	2/2/2023
173B	Government	Namecheap Transactional Records- tyushiki - May_05_2020	2/2/2023
173C	Government	Namecheap Transactional Records-malikaellis - Apr_30_2020	2/2/2023
173D	Government	Namecheap Transactional Records-magnoliafreeda - Apr_30_2020	2/2/2023
173E	Government	Namecheap Transactional Records-lienroberto - Apr_30_2020	2/2/2023
173F	Government	Namecheap Transactional Records-kimaustin - Apr_30_2020	2/2/2023
173G	Government	Namecheap Transactional Records-brittadrien - Apr_30_2020	2/2/2023
173H	Government	Namecheap Transactional Records-aureachi - Apr_30_2020	2/2/2023

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173I	Government	Namecheap Transactional Records-abigailfelecia40 - Apr_30_2020	2/2/2023
173J	Government	Namecheap Transactional Records-abbiebula72 - Apr_30_2020	2/2/2023
173K	Government	Namecheap Transactional Records-reginesheryl - Apr_30_2020	2/2/2023
173L	Government	Namecheap Transactional Records-carlynjesse - Aug_06_2020	2/2/2023
173M	Government	Namecheap Transactional Records-ethelbaile - Aug_06_2020	2/2/2023
175	Government	Global Brokerage Records	2/8/2023
176	Government	ARIN records for 104.238	2/2/2023
177	Government	BitLaunch Business Records - Digital Ocean - IP Logs (89.238.166.235 hit)	2/2/2023
178	Government	BitLaunch Business Records - Digital Ocean - Servers IP, Create Date/Time	2/2/2023
179	Government	BitLaunch Business Records - Digital Ocean - Payments	
180	Government	BitLaunch Business Records - Digital Ocean - Registration Email, IP, Date/Time	2/2/2023
181	Government	Bitpay Business Records 2022.08.12	2/2/2023
182	Government	Bitpay Business Records 2022.08.17	2/2/2023
183	Government	WhatsApp Communication- Full	
183A	Government	WhatsApp Communication - Vladislav Klyushin and Boris Varshavskiy - 8/27/20	2/2/2023
183B	Government	Media Item from Exhibit 183A	2/2/2023
184	Government	Domain Tools Business Records	
185	Government	Domain Tools Business Records	
186	Government	Domain Tools Business Records	2/2/2023
187	Government	Domain Tools Business Records	2/2/2023
188	Government	99 Stack- MLAT Sweden	2/2/2023
189	Government	Summary Chart - Kenney Chalk	2/7/2023
190	Government	Summary Chart - DOWNLOADS via 89.238.166.235	2/7/2023
191	Government	Summary Chart - DOWNLOADS via 104-238-37-	2/2/2023

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192	Government	Summary Chart - DOWNLOADS via 134.19.179.235 - November 6, 2018	2/7/2023
193	Government	Summary Chart - DOWNLOADS via 209.197.20.203 - February 5, 2018	2/7/2023
194	Government	Summary Chart - DOWNLOADS via 209.197.20.203 - July 2019	2/7/2023
195	Government	Summary Chart - DOWNLOADS via 209.197.20.204	2/7/2023
195A	Government	1006 SUMMARY DOWNLOADS via 119.204.194.11 - May 2018	2/2/2023
195B	Government	1006 SUMMARY DOWNLOADS via Username rr146363 - Korean Standard Time (Han)	2/7/2023
195C	Government	1006 SUMMARY DOWNLOADS via Username rr146363 - Moscow Standard Time (Han)	2/7/2023
195D	Government	1006 SUMMARY DOWNLOADS from 199.249.230.42	2/7/2023
195E	Government	1006 SUMMARY DOWNLOADS via Username rr52260 - Moscow Standard Time (Soma)	2/7/2023
195F	Government	1006 SUMMARY DOWNLOADS via Username rr52260 - Pacific Standard Time (Soma)	2/7/2023
195G	Government	1006 SUMMARY DOWNLOADS via Username rr52260 MST 2019	2/7/2023
195H	Government	1006 SUMMARY DOWNLOADS via Username rr52260 PST 2019	2/7/2023
195I	Government	Summary Chart - Number of Downloads by User	2/7/2023
196	Government	Screenshot of Russian Standard Bank Login	2/2/2023
196A	Government	Screenshot of Russian Standard Bank Login (English Translation)	2/2/2023
197A	Government	Summary Chart - Closing Price Chart - Avnet	2/8/2023
197B	Government	Summary Chart - Cumulative Trade Position - Avnet	2/8/2023
197C	Government	Summary Chart - Profit Around Earnings - Avnet	2/8/2023
198A	Government	Summary Chart - Closing Price Chart - Capstead	2/8/2023
198B	Government	Summary Chart - Cumulative Trade Position - Capstead	2/8/2023
198C	Government	Summary Chart - Profit Around Earnings - Capstead	2/8/2023
199A	Government	Summary Chart - Closing Price Chart - Kohls	2/8/2023
199B	Government	Summary Chart - Cumulative Trade Position - Kohls	2/8/2023
199C	Government	Summary Chart - Profit Around Earnings - Kohls	2/8/2023

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200A	Government	Summary Chart - Closing Price Chart - SS&C Tech	2/8/2023
200B	Government	Summary Chart - Cumulative Trade Position - SS&C Tech	2/8/2023
200C	Government	Summary Chart - Profit Around Earnings - SS&C Tech	2/8/2023
200D	Government	Summary Chart - SS&C Tech Q2 2019 Earnings	2/8/2023
201A	Government	Summary Chart - Closing Price Chart - Tesla	2/8/2023
201B	Government	Summary Chart - Cumulative Trade Position - Tesla	2/8/2023
201C	Government	Summary Chart - Profit Around Earnings - Tesla	2/8/2023
202	Government	Summary Chart - DFIN Toppan Earnings Trades Profits over Max Net Deposit	2/8/2023
203	Government	Summary Chart - Dollars Traded by Month by Earning Release's Filing Agent	2/8/2023
204	Government	Summary Chart - Dollars Traded by Month by Earning Release's Filing Agent_Toppan	
205	Government	Summary Chart - Dollars Traded by Quarter by Earning Release's Filing Agent	
206	Government	Summary Chart - Expected vs Observed Proportion of Trades on DFIN or Toppan	2/8/2023
207	Government	Summary Chart - Klyushin Start of Trading vs DFIN Download Time	
208	Government	Summary Chart - Klyushin Trading in Sprouts Farmers Market May 5 and 6 2020	
209	Government	Summary Chart - Klyushin Trading in Sprouts Farmers Market	2/8/2023
210	Government	Summary Chart - Percent Direction Traded by Subsequent Earning Surprise Direction_Klyushin	2/8/2023
211	Government	Summary Chart - Profits by Type of Trading	2/8/2023
212	Government	<i>Contested</i>	
213	Government	Summary Chart - Test for Independence of Direction of Earnings Surprise and Trading Direction	2/8/2023
214	Government	<i>Contested</i>	2/8/2023
215	Government	Summary Chart - Trading Blotters Accounts and Traders	2/8/2023
216	Government	Summary Chart - Trading Episodes Related to Toppan or DFIN	
217	Government	Summary Chart - Trading Summary 1.1.18 - 9.30.20	2/8/2023
218	Government	Summary Chart - Use of IP Address 89.107.124.42 to Access 185.228.19.147	2/2/2023

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219	Government	Summary Chart - Use of IP Address 89.238.166.235 to 185.228.19.147	2/2/2023
220	Government	Summary Chart - Common IP Addresses used to Access iTunes	2/2/2023
221	Government	Summary Chart - Use of IP 119.204.194.11 to Access Ivan Ermakov iTunes Updates	2/2/2023
222	Government	Summary Chart - Use of IPs to Access Alexander Borodaev OTK Account	2/2/2023
223	Government	Summary Chart - Use of IPs to Access Boris Varshavskiy OTK Account	2/2/2023
224	Government	Summary Chart - Use of IPs to Access Nikolai Rumiantcev OTK Account	2/2/2023
225	Government	Summary Chart - Use of IPs to Access Sergey Uryadov OTK Account	2/2/2023
226	Government	Summary Chart - Use of IPs to Access Vladislav Klyushin OTK Account	2/2/2023
227	Government	Summary Chart - Use of IPs to Access Alexander Borodaev Saxo Account	2/2/2023
228	Government	Summary Chart - Use of IPs to Access Sergey Uryadov Saxo Account	2/2/2023
229	Government	Summary Chart - Use of IPs to Access Vladislav Klyushin Saxo Account	2/2/2023
230	Government	Summary Chart - Use of IP to Access Ivan Ermakov WhatsApp	2/2/2023
231	Government	Summary Chart - Use of IP to Access Nikolai Rumiantcev WhatsApp	2/2/2023
232	Government	Summary Chart - Use of IP to Access Vladislav Klyushin WhatsApp	2/2/2023
233			
234			
235			
236			
237	Government	TOPPAN-0000724.pdf	1/31/2023
238	Government	TOPPAN-0000732.pdf	1/31/2023
239	Government	TOPPAN-0000733.pdf	1/31/2023
240	Government	TOPPAN-0000734.pdf	1/31/2023
241	Government	Stackpath Bank Statements	
242	Government	Summary Chart - A. DRAFT iCloud 89 dot 39 and 42	2/2/2023



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243	Government	Summary Chart - B. DRAFT iCloud 89 dot 39 and 42	2/2/2023
244	Government	Summary Chart - C. DRAFT iCloud 89 dot 39 and 42	
245	Government	Stipulation #1	2/6/2023
246	Government	Stipulation #2	2/6/2023
247	Government	Photo	2/1/2023
248	Government	Photo	2/1/2023
249A	Government	EDGAR Screenshot-2018-02-06 16_20_32_8-K_SNAP (DFIN)	2/2/2023
249B	Government	EDGAR Screenshot-2018-05-09 07_06_56_8-K_HZNP (DFIN)	2/2/2023
249C	Government	EDGAR Screenshot-2018-05-09 07_29_53_10-Q_HZNP (DFIN)	
249D	Government	EDGAR Screenshot-2018-05-09 16_01_58_8-K_Puma (DFIN)	2/2/2023
249E	Government	EDGAR Screenshot-2018-05-09 16_05_30_8-K_CytomX (DFIN)	2/2/2023
249F	Government	EDGAR Screenshot-2018-05-09 16_22_05_8-K_Synaptics (DFIN)	2/2/2023
249G	Government	EDGAR Screenshot-2018-10-24 16_27_39_8-K_Tesla (DFIN)	2/2/2023
249H	Government	EDGAR Screenshot-2018-10-24 17_00_30_8-K_Capstead (DFIN)	2/2/2023
249I	Government	EDGAR Screenshot-2018-10-31 16_13_42_8-K_SSNC (DFIN)	2/2/2023
249J	Government	EDGAR Screenshot-2018-11-07 16_10_31_8-K_Roku (DFIN)	2/2/2023
249K	Government	EDGAR Screenshot-2019-05-21 07_00_18_8-K_Kohls (DFIN)	
249L	Government	EDGAR Screenshot-2019-07-18 16_15_26_8-K_Skechers (DFIN)	
249M	Government	EDGAR Screenshot-2019-07-29 16_15_59_8-K_SSNC (DFIN)	
249N	Government	EDGAR Screenshot-2019-10-23 17_25_52_8-K_Tesla #1 (DFIN)	
249O	Government	EDGAR Screenshot-2019-10-23 17_25_52_8-K_Tesla #2 (DFIN)	
249P	Government	EDGAR Screenshot-2019-11-06 16_38_33_8-K_Roku (DFIN)	
249Q	Government	EDGAR Screenshot-2019-11-19 07_00_41_8-K_Kohls (DFIN)	
249R	Government	EDGAR Screenshot-2020-01-29 17_12_18_8-K_Tesla #1 (DFIN)	



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249S	Government	EDGAR Screenshot-2020-01-29 17_12_18_8-K_Tesla #2 (DFIN)	
249T	Government	EDGAR Screenshot-2020-02-20 16_12_54_8-K_OLED (DFIN)	
249U	Government	EDGAR Screenshot-2020-04-23 16_10_40_8-K_Tesla (DFIN)	
249V	Government	EDGAR Screenshot-2020-07-22 16_54_41_8-K_Tesla #1 (DFIN)	
249W	Government	EDGAR Screenshot-2020-07-22 16_54_41_8-K_Tesla #2 (DFIN)	
249X	Government	EDGAR Screenshot-2019-01-24 16_06_59_8-K_Avnet (TM)	
249Y	Government	EDGAR Screenshot-2019-08-29 16_15_07_8-K_Ulta (TM)	
250A	Government	Summary Chart - Roku Price Around Q3 2019 Earnings Announcement	2/8/2023
250B	Government	Summary Chart - Cumulative Position in Roku Inc. (ROKU) Q3 2019	2/8/2023
250C	Government	Summary Chart - Roku Profit/Loss Around Q3 2019 Earnings Announcement	2/8/2023
251A	Government	Summary Chart - Skechers End of Day Price Around Q2 2019 Earnings Announcement	2/8/2023
251B	Government	Summary Chart - Skechers Q2 2019 Stocks and CFD	2/8/2023
251C	Government	Summary Chart - Skechers Profit/Loss Around Q2 2019 Earnings Announcement	2/8/2023
252	Government	Summary Chart - TSLA Intraday Stock Movements 7/22/20 -7/23/20	2/8/2023
253A	Government	Summary Chart - Universal Display Corp. End of Day Price Around Q4 2019 Earnings Announcement	2/8/2023
253B	Government	Summary Chart - Cumulative Position in Universal Display Corp. Q4 2019	2/8/2023
253C	Government	Summary Chart - Universal Display Corp. Profit/Loss Around Q4 2019 Earnings Announcement	2/8/2023
254A	Government	Summary Chart - Ulta Beauty End of Day Price Around Q2 2019 Earnings Announcement	2/8/2023
254B	Government	Summary Chart - Cumulative Position in Ulta Beauty Inc.'s Q2 2019	2/8/2023
254C	Government	Summary Chart - Ulta Beauty Inc.'s Profit/Loss Around Q2 2019 Earnings Announcement	2/8/2023
254D	Government	Summary Chart - Ulta Beauty Q2 2019 Fiscal Results	2/8/2023
255	Government	Summary Chart - Earnings Trading Overlap: Klyushian Earnings Trades vs Other Traders	2/8/2023
256	Government	DFIN Trades and Download Times Account Level	

<b>Exhibit Number</b>	<b>Proponent</b>	<b>Description</b>	<b>Date Admitted</b>
257	Government	DFIN Trades and Download Times	
258A	Government	Summary Chart - SS&C Price Around Q3 2018 Earnings Announcement	2/8/2023
258B	Government	Summary Chart - Cumulative Position in SS&C Technologies Holdings, Inc Q3 2018	2/8/2023
258C	Government	Summary Chart- SS&C Profit/Loss Around Q3 2018 Earnings Announcement	2/8/2023
258D	Government	SS&C Tech Holdings SEC Filing	
258E	Government	SS&C Press Release	
259A	Government	Summary Chart - Kohls End of Day Price Q3 2019 Earnings	2/8/2023
259B	Government	Summary Chart - Cumulative Position - Kohls Q3 2019	2/8/2023
259C	Government	Summary Chart - Profit Around Earnings - Kohls Q3 2019	2/8/2023
260A	Government	Summary Chart - Tesla End of Day Price Around Q2 2020 Earnings Announcement	2/8/2023
260B	Government	Summary Chart - Cumulative Position in Tesla Inc. (TSLA) Q2 2020	2/8/2023
260C	Government	Summary Chart - Tesla Profit/Loss Around Q2 2020 Earnings Announcement	2/8/2023
261	Government	Tesla 8K Form 10-20-2017	2/2/2023
261A	Government	EDGAR Screenshot - Tesla 8K Form 10-20-2017	2/2/2023
262	Government	Photo	2/2/2023
262A	Government	Photo - File Path	
263	Government	Summary Chart - Tesla Trading	2/8/2023
264	Government	Loan agreement between Klyushin and Ermakov (Original)	2/2/2023
264A	Government	Loan agreement between Klyushin and Ermakov (English translation)	2/2/2023
265	Government	Kohls Trading_First Page	2/2/2023
265A	Government	Kohls Trading	2/2/2023
266	Government	Photo	2/2/2023
267	Government	Cogent Communications Record	2/2/2023
267A	Government	Cogent Record Certification	

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268	Government	Stackpath Data Production	
269A	Government	Summary Chart: Pre vs Post Earnings Trades by Time Period	
269B	Government	Summary Chart: Pre vs Post Earnings Trades by Time Period	
270A	Government	Summary Chart: End of Day Price - Tesla Q4 2019	2/8/2023
270B	Government	Summary Chart: Cumulative Position - Tesla Q4 2019	2/8/2023
270C	Government	Summary Chart: Tesla Profit Loss Q4 2019	2/8/2023
271A	Government	Summary Chart: End of Day Price - Roku Q3 2018	2/8/2023
271B	Government	Summary Chart: Cumulative Position - Roku Q3 2018	2/8/2023
271C	Government	Summary Chart: Roku Profit Loss Q3 2018	2/8/2023
272	Government	Roku 8-K Exhibit 99.1 dated 11/7/2018	2/8/2023
273	Government	Roku 8-K Exhibit 99.1 dated 11/6/2019	2/8/2023
281	Government	Broker Report	2/9/2023
282	Government	Trade Blotter	2/9/2023
283	Government	Stipulation #3	2/9/2023
301	Defense	<i>Contested</i>	
301A	Defense	<i>Contested</i>	
302	Defense	<i>Contested</i>	
302A	Defense	<i>Contested</i>	
303	Defense	Ermakov iCloud - 89 IP Excerpt Itunes Update	
304	Defense	<i>Contested</i>	
305	Defense	Margin Calls Klyushin and Related Accounts	
306	Defense	<i>Contested</i>	
307	Defense	Chart - Klyushin Companies Traded DFIN or TOPPAN v. Log Files	
308	Defense	<i>Contested</i>	

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309	Defense	<i>Contested</i>	
310	Defense		
311	Defense	<i>Contested</i>	
312	Defense		
313	Defense		
314	Defense		
315	Defense		
316	Defense		
317	Defense		
318	Defense		
319	Defense		
320	Defense		
321	Defense	GrubHub - May 6, 2020 Earnings and Trading	
322	Defense	Kohl's - August 20, 2020 Earnings and Trading	
323	Defense	Roku - August 5, 2020 Earnings and Trading	
324	Defense		
325	Defense	<i>Contested</i>	
326	Defense	7/8/2020 Email	
327	Defense	9/10/2020 Email	
327A	Defense	9/10/2020 Email - Translated	2/3/2023
328	Defense	7/10/2020 Email	
328A	Defense	7/10/2020 Email - Translated	2/3/2023
329	Defense	<i>Contested</i>	
330	Defense	ESTC - December 4, 2020 Trading	

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331	Defense	TRIP - February 12, 2020 Trading	
332	Defense	TLRY - August 13, 2019 Trading	
333	Defense	Crowdstrike - September 5, 2019 Trading	
334	Defense	Avnet - January 21, 2020 Trading	
335	Defense	ROKU - November 6, 2019 Earnings and Trading	
336	Defense	COMM - May 9, 2019 Earnings and Trading	
337	Defense	NetApp November 14, 2018 Earnings and Trading	
338	Defense	Kohls November 14, 2018 Earnings and Trading	
339	Defense	Deere November 20, 2018 Earnings and Trading	
340	Defense	<i>Contested</i>	
341	Defense	<i>Contested</i>	
342	Defense	<i>Contested</i>	
343	Defense	<i>Contested</i>	
344	Defense	KV 288 Account Summary	
345	Defense	Klyushin IB Account Summary	
346	Defense	Twitter - October 25, 2018 Access and Earnings	
347	Defense	Microsoft - October 24, 2018 Access and Earnings	
348	Defense	Yun China Holdings Inc. October 30, 2018 Access and Earnings	
349	Defense	Saia Inc - October 31, 2018 Access and Earnings	
350	Defense	Tesla Trading Results - VK and Investor Accounts	2/9/2023
351	Defense	Search Results for Irzak and Sladkov Numbers	2/9/2023
352	Defense	Metadata - M-13 Chat App	2/9/2023
353	Defense	Search Results for "Irzak" and "Sladkov"	2/9/2023
354	Defense	Sladkov Trading 2017 -2018	

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355	Defense	<i>Contested</i>	
355A	Defense	<i>Contested</i>	
356	Defense	<i>Contested</i>	
357	Defense	<i>Contested</i>	
358	Defense	DFIN Log File IP Addresses	
359	Defense	Icloud Search "Toppan"	2/9/2023
360	Defense	Icloud Search "DFIN Solutions"	2/9/2023
361	Defense	<i>Contested</i>	
362	Defense	<i>Contested</i>	
363	Defense	Ermakov Contact Card	2/9/2023
364	Defense	<i>Contested</i>	
365	Defense	<i>Contested</i>	
366	Defense	<i>Contested</i>	
367	Defense	Summary of iCloud contents	2/9/2023
368	Defense	Bitcoin Chart	
369	Defense	Bitcoin Chart 2	
370	Defense	<i>Contested</i>	
371	Defense	<i>Contested</i>	
372	Defense	<i>Contested</i>	
373	Defense	AirVPN Status Page	
374	Defense	Number of employee accounts and entities serviced by AD	
375	Defense	Stocks not traded Boston IP	2/9/2023
401	Defense	MaxMind Service Lookup	
402	Defense	MaxMind Geolocation	

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403	Defense	MaxMind IP Correction	
404	Defense	IP2 Geolocation	
405	Defense	API IP Geolocation	
406	Defense	Web2 IP Geolocation	
407	Defense	IP Location Data	
408	Defense	MAXMIND DATACORRECTION1	
409	Defense	MAXMIND DATACORRECTION2	
410	Defense	Estimize	2/9/2023
411	Defense	AQR Investing Rationale	
412	Defense	STRONGVPN9_8_2018	
413	Defense	STRONGVPN3_8_2019	
414	Defense	MICFO	
415	Defense	MICFO 2	
416	Defense	Micfo Invoice	2/6/2023
417	Defense	Micfo Invoice	2/6/2023
418	Defense	Micfo Invoice	2/6/2023
450	Defense	Chart	2/9/2023